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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |  |                        |                  |
|--|--|------------------------|------------------|
|  |  | Application Number     | 10/772,784       |
|  |  | Filing Date            | February 5, 2004 |
|  |  | First Named Inventor   | Gothas Kar       |
|  |  | Art Unit               | 2826             |
|  |  | Examiner Name          | Fetsum Abraham   |
| Total Number of Pages in This Submission |  | Attorney Docket Number | SIO-0105         |

### ENCLOSURES (Check all that apply)

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input checked="" type="checkbox"/> Drawing(s) 14 formal                  | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
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| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        | 37 CFR 1.8  |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Landscape Table on CD                            |   |
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| Remarks   |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                      |          |       |
|--------------|----------------------|----------|-------|
| Firm Name    | Wendy W. Koba, Esq.  |          |       |
| Signature    | <u>Wendy W. Koba</u> |          |       |
| Printed name | Wendy W. Koba        |          |       |
| Date         | 1/31/2005            | Reg. No. | 30509 |

### CERTIFICATE OF TRANSMISSION/MAILING

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| Typed or printed name | Wendy W. Koba        | Date | 1/31/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Typed or printed name of person signing Certificate

30509

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610-346-7112

Telephone Number

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*1. Formal drawings (14 sheets)*

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

Inventors: Prakash Gothoskar et al. Case Name SIO-0105  
Serial No. 10/772,724 Group Art 2826  
Filing Date February 5, 2004  
Title: *Polycrystalline Germanium-Based Waveguide Detector Integrated on a Thin Silicon-On-Insulator*  
Attention: Official Draftperson

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**SUBMITTAL OF FORMAL DRAWINGS IN RESPONSE TO NOTICE OF**  
**ALLOWANCE DATED JANUARY 27, 2005**

Enclosed please find fourteen (14) sheet(s) of Formal Drawings for the above-identified application.

Applicants believe that these drawings are in accordance with the requirements of PTO-1474. However, if the Official Draftperson determines that any changes are needed, he is requested to contact the undersigned to avoid any delay in the prosecution of this application.

Respectfully,

By: Wendy W. Koba  
Wendy W. Koba, Esq.  
Reg. No. 30509  
Attorney for Application

Date: 1/31/2005

Att: - Formal Drawings-14 Sheet(s)